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(54) Title: ELECTRODE ARRANGEMENT FOR ELECTROTHERMAL TREATMENT OF THE HUMAN OR ANIMAL BODY

(57) Abstract

An electrode arrangement (82) for electrothermal treatment of the human or animal body, with at least one electrode arranged on an electrode carrier, for insertion into the body, which is connected to an alternating current source (81) by way of a supply line, and a temperature control device (84, 85) for influencing the effective temperature profile in the treatment region, wherein the electrodes carrier and the electrode or electrodes are designed for direct, in particular duct-forming insertion into body tissue, and the temperature control device has a time-controllable heating device (85) for thermal support of the insertion.